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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/782,160

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Adolfo S. Montero

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08/07/2006

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EXAMINER

DU, THUAN N

ART UNIT

PAPER NUMBER

2116

DATE MAILED: 08/07/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/782,160	<b>Applicant(s)</b> MONTERO ET AL.	
	<b>Examiner</b> Thuan N. Du	<b>Art Unit</b> 2116	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 19 February 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>5/20/04</u> . | 6) <input type="checkbox"/> Other: _____  |

**DETAILED ACTION**

1. Claims 1-20 are presented for examination.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1, 2, 4-7, 9-11 and 14-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Du et al. [Du], U.S. Pub. No. 2004/0006690.

4. Regarding claim 1, Du teaches an information handling system comprising:

plural processing components operable to process information for presentation to a user

[Figs. 3-7];

an operating system operable to coordinate operation of the processing components [p. 3, para. 0034-0038];

a multimedia application operable to interface with predetermined of the processing components through the operating system to present multimedia information [p. 8, para. 0088];

a multimedia mode selector interfaced with one or more of the processing components and operable to accept a user selection of a multimedia mode of operation [p. 4, para. 00478; p. 5, para. 0062, 0064; p. 10, para. 0111]; and

a multimedia module interfaced with the multimedia mode selector and the operating system, the multimedia module operable to boot the processing components and operating system to the multimedia mode upon selection through the multimedia mode selector, the multimedia mode having substantially only the predetermined of the processing components configured to run in support of the multimedia application [p. 3, para. 0034, 0038; p. 10, para. 0111].

5. Regarding claim 2, Du teaches that the predetermined of the processing components comprise a CPU, memory, video devices, audio devices and input devices [p. 8, para. 0084-0085].

6. Regarding claims 4 and 5. Du teaches that the predetermined of the processing components further comprise a DVD disc drive and the multimedia application comprises a DVD movie player [para. 0044, 0045, 0084].

7. Regarding claim 6, Du teaches that the multimedia module is further operable to reduce CPU clock speed after boot the predetermined processing components to an operational state [para. 0045].

8. Regarding claim 7, Du teaches that the information handling system further comprising: one or more utility applications automatically initiated by the operating system, wherein the multimedia module is further operable to disable automatic initiation of the utility applications in the multimedia mode [p. 11, para. 0119].

9. Regarding claim 9, Du teaches that the information handling system further comprising: a power switch interfaced with the operating system and operable to accept a user selection of a normal mode of operation, the normal mode having the operating system boot substantially all of

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the processing components after a POST [para. 0062, 0082, 0112], wherein the multimedia module disables the POST for boots to the multimedia mode [para. 0120].

10. Regarding claims 10, 11 and 14-17, since they recite method of operating of the apparatus defined in the apparatus claims, they are rejected accordingly based on the rejection of the apparatus claims.

11. Regarding claims 18-20, they do not teach or further define over the limitations recited in the rejected claims above. Therefore, claims 18-20 are also anticipated by Du for the same reasons set forth in the rejected claims above.

***Claim Rejections - 35 USC § 103***

12. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

13. Claims 3, 8, 12 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Du et al. [Du], U.S. Pub. No. 2004/0006690.

14. Regarding claim 3, Du teaches that the system initializes only those components needed in multimedia mode [p. 3, para. 0034, 0038] but does not explicitly teach the processing components excluded from boot by the multimedia module comprise a network interface card, a wireless network interface, and a modem. One of ordinary skill in the art would have recognized that those components such as network interface card, a wireless network interface, and a modem are not needed in multimedia mode. Therefore, it would have been obvious to one of ordinary

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skill in the art to recognize that Du does not initialize the components which are not needed in multimedia mode such as network interface card, a wireless network interface, and a modem.

15. Regarding claim 8, Du does not explicitly teach that the utility applications comprise an antivirus application. However, one of ordinary skill in the art would have recognized that an antivirus application would obviously include in any computer system for protecting the system.

16. Regarding claims 12 and 13, since they recite method of operating of the apparatus defined in the apparatus claims, they are rejected accordingly based on the rejection of the apparatus claims.

### ***Conclusion***

17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thuan N. Du whose telephone number is (571) 272-3673. The examiner can normally be reached on Monday-Friday: 9:30 AM - 6:00 PM, EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynne H. Browne can be reached on (571) 272-3670.

Central TC telephone number is (571) 272-2100.


The fax number for the organization is (571) 273-8300.

18. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR

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system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll free).

TD  
July 31, 2006



**THUAN N. DU**  
**PRIMARY EXAMINER**